

## CLAIMS

1. A method to furnish the edge portion of sheet (1) with a strip, as a strip (2) of plastic material using device (3) comprising a die space (7) in which method the edge of the sheet (1) is fitted inside device (3) that feeds plastic material to die space (7) and by means of restrictive organs (8) and die surfaces of which device the escape of heated plastic material from die space (7) is avoided, the sheet 1 is arranged to move in regard to the plastic material feeding device (3), the sheet edge being inside the said device, **characterized** in that the die space (7) of device (3) is heated during the process and the sheet (1) is heated as to its edge portion to a temperature at least 10 - 200°C warmer than the temperature of plastic mass fed into die (3).
2. A method according to claim 1, **characterized** in that produced strip (2) is cooled by means of the cooling impact, for instance air flow steered on the outer surface.
3. A method according to claim 1, **characterized** in that in the edge of sheet (1) shapes as holes (10), grooves (9) or similar that improve the adhesiveness of strip (2) are used.
4. A method according to claim 1, **characterized** in that the feed pressure of plastic material to die space (7) is fixed so low that strip (2) adhered to the sheet and edge running out from the end of die space (7) can cause a substantially comparable back pressure at its discharge opening.
5. A method according to claim 1, **characterized** in that sheet (1) is moved on the track, while the sheet edge is moving through die space (7) of device (3).
6. A method according to claim 1, **characterized** in that device (3) is moved along the sheet edge.
7. A method according to claim 1, **characterized** in that the parts free from sheet (1) of the input end of die space (7) are always plugged, for instance by means of part (12).